

DEPARTMENT OF  
TRANSPORTATION  
U.S. COAST GUARD  
CG-2654 (Rev. 7-76)

**PRIVATE AIDS TO NAVIGATION APPLICATION**  
(See attached instructions and copy of Code of Fed. Reg., Title 33, Chap. 1, Part 66)

NO PRIVATE AID TO NAVIGATION MAY BE AUTHORIZED UNLESS A COMPLETED APPLICATION FORM HAS BEEN RECEIVED (46 U.S.C. 83; 33

1. ACTION REQUESTED FOR PRIVATE  
AIDS TO NAVIGATION: A.  ESTABLISH AND MAINTAIN B.  DISCONTINUE C.  CHANGE D.  TRANSFER OWNERSHIP

2. AIDS WILL BE OPERATED: A.  THROUGHOUT THE YEAR B.  TEMPORARILY UNTIL \_\_\_\_\_ C.  ANNUALLY

4. NECESSITY FOR AID (Continue in Block 8) 5. GENERAL LOCALITY 6. CORPS OF ENGINEERS AUTHORIZED THIS STRU  
 PERMIT OR  LETTER (file and date)

FOR DISTRICT COMMANDERS ONLY		7. APPLICANT WILL FILL IN APPLICABLE REMAINING COLUMNS							
LIGHT LIST NUMBER OR PAGE	NAME OF AID	LIGHT			POSITION (7e)	DEPTH OF WATER (7f)	CAN- SOLE POWER (7g)	HT. ABOVE WATER (7h)	STRUCTURE TYPE, COLOR, AND H ABOVE GROUND (7i)
		NO OR LTR. (7a)	PER (7b)	FLASH LIGH. (7c)					

8. ADDITIONAL COMMENTS

9a. NAME AND ADDRESS OF PERSON IN DIRECT CHARGE OF AID	10a. NAME AND ADDRESS OF PERSON OR CORPORATION AT WHOSE EXPENSE AID IS MAINTAINED	10b. THE APPLICANT AGREES TO SAVE THE CO CLAIM OR CLAIMS THAT MAY RESULT ARISING MAINTENANCE OR OPERATION OF THE APP	
9b. TELEPHONE NO		10c. DATE	10d. SIGNATURE AND TITLE
FOR USE BY DISTRICT COMMANDER SERIAL NO.	CLASSIFICATION OF AIDS Class	R.H.C.D. CHART L.N.M.	DATE APPROVED SIGNATURE (By direction)

PREVIOUS EDITIONS ARE OBSOLETE

## FEDERAL REGULATIONS CONCERNING PRIVATE AIDS TO NAVIGATION, 33 CFR 84

### § 86.01-1 Basic provisions.

(a) No person, public body or instrumentality not under the control of the Commandant, exclusive of the Armed Forces, shall establish and maintain, discontinue, change or transfer ownership of any aid to maritime navigation, without first obtaining permission to do so from the Commandant.

(b) For the purposes of this subpart, the term private aids to navigation includes all marine aids to navigation operated in the navigable waters of the United States other than those operated by the Federal Government (Part 62 of this subchapter) or those operated in State waters for private aids to navigation (Subpart 86.05).

(c) Coast Guard authorization of a private aid to navigation does not authorize any invasion of private rights, nor grant any exclusive privileges, nor does it obviate the necessity of complying with any other Federal, State or local laws or regulations.

(d) With the exception of shore based radar stations, operation of electronic aids to navigation as private aids will not be authorized.

### § 86.01-3 Delegation of authority to District Commanders.

(a) Pursuant to the authority in 49 CFR 1.4(g), the Commandant delegates to the District Commanders within the confines of their respective districts (see Part 3 of this Chapter for descriptions) the authority to grant permission to establish and maintain, discontinue, change or transfer ownership of private aids to maritime navigation, and otherwise administer the requirements of this subpart.

(b) The decisions of the District Commander may be appealed within 30 days from the date of decision. The decision of the Commandant in any case is final.

### § 86.01-5 Application procedure.

Application to establish and maintain, discontinue, change or transfer ownership of a private aid to navigation shall be made to the Commander of the Coast Guard District in which the private aid to navigation is or will be located. Application forms (CG-2564) will be provided upon request. The applicant shall complete all parts of the form applicable to the aid to navigation concerned, and shall forward the application in triplicate to the District Commander. The following information is required:

(a) The proposed position of the aid to navigation by two or more horizontal angles, or bearings and distance from charted landmarks. A section of chart or sketch showing the proposed location of the aid to navigation shall be included.

(b) The name and address of the person at whose expense the aid will be maintained.

(c) The name and address of the person who will maintain the aid to navigation.

(d) The time and dates during which it is proposed to operate the aid.

(e) The necessity for the aid.

(f) For lights: The color, characteristic, height above water, and descriptions of illuminating apparatus.

(g) For fog signals: Type (whistle, horn, bell etc.) and characteristic.

(h) For buoys or daybeacons: Shape, color, number, or letter, depth of water in which located or height above water.

### § 86.01-10 Characteristics.

The characteristics of a private aid to navigation shall conform to the standard U.S. system to aids to navigation characteristics described in subpart 82.25 of Part 82 of this subchapter, except that only tungsten-incandescent light sources will be approved for electric lights.

### § 86.01-15 Action by Coast Guard.

(a) The District Commander receiving the application will review it for completeness and will assign the aid one of the following classifications:

Class I: Aids to navigation on marine structures or other works which the owners are legally obligated to establish, maintain, and operate as prescribed by the Coast Guard.

Class II: Aids to navigation exclusive of Class I located in waters used by general navigation.

Class III: Aids to navigation exclusive of Class I located in waters not ordinarily used by general navigation.

(b) Upon approval by the District Commander, a signed copy of the application will be returned to the applicant.

### § 86.01-20 Inspection.

All classes of private aids to navigation shall be maintained in proper operating condition. They are subject to inspection by the Coast Guard at any time and without prior notice.

### § 86.01-25 Discontinuance and removal.

(a) No person, public body or instrumentality shall change, move or discontinue any authorized private aid to navigation required by statute or regulation (Classes I & 86.01-15) without first obtaining permission to do so from the District Commander.

(b) Any authorized private aid to navigation not required by statute or regulation (Classes II and III,

§ 86.01-15) may be discontinued and removed by the owner after 30 days' notice to the District Commander to whom the original request for authorization for establishment of the aid was submitted.

(c) Private aids to navigation which have been authorized pursuant to this part shall be discontinued without expense to the United States by the person, public body or instrumentality establishing and maintaining such aids when so directed by the District Commander.

### § 86.01-30 Corps of Engineers' approval.

(a) Before any private aid to navigation consisting of a fixed structure is placed in the navigable waters of the United States, authorization to erect such structure must be obtained from the District Engineer, U.S. Army Corps of Engineers in whose district the aid will be located.

(b) The application to establish any private aid to navigation consisting of a fixed structure shall show evidence of the required permit having been issued by the Corps of Engineers.

### § 86.01-35 Marking of structures and floating obstructions.

Any structure, mooring, mooring buoy, or dam, located in the navigable waters of the United States shall display the lights and other signals for the protection of maritime navigation as may be prescribed by the Commandant. The prescribed lights and signals shall be installed, maintained and operated by and at the expense of the owner, or operator. After obtaining such approval, a statement of no objection from the Corps of Engineers as is required by law, the owner or operator shall apply in accordance with § 86.01-5 to the District Commander having jurisdiction over the waters in which the structure or floating obstruction will be located for a determination of the lights and other signals to be displayed. This requirement includes the temporary lights and signals to be displayed during the construction of a structure. A regulation exists prescribing the lights or other signals required to mark any work or obstruction, each case being considered individually by the District Commander who will prescribe such lights and signals as he considers necessary for the safety of navigation.

### § 86.01-40 Exemptions.

(a) Nothing in the preceding sections of this subchapter shall be construed to interfere with or nullify the requirements of existing laws and regulations pertaining to the marking of vessels and other obstructions sunken in the navigable waters of the United States (Part 64 of this subchapter), the marking of artificial islands and structures which are erected on or over the seabed or subsoil of the outer Continental Shelf (Part 87 of this subchapter), or the lighting of bridges over navigable waters of the United States (Part 88 of this subchapter).

**U. S. COAST GUARD**  
**PRIVATE AIDS TO NAVIGATION APPLICATION**  
**INSTRUCTIONS**

1. The rules, regulations, and procedures pertaining to private aids to navigation are set forth in the copy of Code of Federal Regulations; Title 33, Chapter 1, Part 66, or the back of this page.

2. Three copies of the application for private aids shall be forwarded to the Commander of the Coast Guard District in which the aid will be located 30 days in advance of the proposed action. Sections of charts or sketches showing the work proposed shall accompany each application.

3. When making application for private aids to mark structures and mooring buoys in navigable waters or to mark the excavating or depositing of material therein, evidence is required of the authorization obtained from Corps of Engineers, Department of the Army, for such work. (Code of Federal Regulations; Title 33, Part 209.120.)

4. The applicant shall complete all of Blocks 1, 2, 3, 4, 5, 9 and 10 for all new applications. When an aid is being discontinued Block 3 need not be completed. Block 6 shall be completed whenever authorization is required to be obtained from Corps of Engineers (See Instruction No. 3). Columns of Block 7 will be completed as follows:

- Unlighted buoys - 7a, 7e, 7f, and 7j.
- Lighted buoys - 7a, 7b, 7c, 7d, 7e, 7f, 7g, 7h, and 7j.
- Daybeacons - 7a, 7e, 7f (if applicable), 7h, 7i, and 7j.
- Light on a structure - 7a, 7b, 7c, 7d, 7e, 7f (if applicable), 7g, 7h, 7i, and 7j.

When an aid is being changed, Block 8 shall be used to describe the nature of the change.

5. The required information for each column includes the following:

(7a) Proposed number or letter to be assigned to the aid.  
 (7b) Period of light (time in seconds for one complete cycle).

(7c) Flash length in seconds. For complex or multiple flashes, explain in column (7j).

(7d) Color of light.

(7e) Position by two or more horizontal angles, or bearing and distance from a prominent charted landmark. If a prominent charted landmark is not available, show latitude and longitude as precisely as the chart permits.

(7f) Depth of water at buoy or structure (if marine site). All depths are measured from mean low water except on Great Lakes where depths are measured from low water datum.

(7g) Candlepower, if known; otherwise, include the following information in column (7j); lens size, lamp voltage and amperage if electric, or details of other illuminant to be used.

(7h) Height of light or unlighted structure above water. Height is measured from mean high water except in the Great Lakes where heights are measured from low water datum shown on U.S. Lake Survey Charts. The height of a light on a buoy is measured from the water line.

(7i) Include details of structure (type, color).

(7j) Used for the following specific information, plus any other useful details: a. buoys - size, shape, color, and reflective material used; b. structures - daymark shape and color c. fog signal on a buoy or structure - type and model, audible range, and characteristic (number of strokes or blasts, period and blast length).

6. This to same geog indicated if space is re

7. Attach of the aid(s)

8. a. After advise the means of c actually ac  
 b. If the approv  
 c. Any time shall t  
 or other r  
 Mariners m  
 bid is not a signal, inc  
 of position discrepanc

9. All clas  
 maintained  
 by the Coa  
 maintainer.

**7. APPLICANT WILL FILL IN APPLICABLE REMAINING COLUMNS**

FOR DISTRICT COMMANDERS ONLY		EXAMPLE OF USE OF APPLICATION								
LIGHT LIST NUMBER OR PAGE	NAME OF AID	NO. OR LTR (7a)	LIGHT			POSITION (7e)	DEPTH OF WATER (7f)	CANDLE POWER (7g)	HT. ABOVE WATER (7h)	TYPE
			PER. (7b)	FLASH LGTH. (7c)	COLOR (7d)					
		1	4s	0.4s	WHITE	205°T. 3540 yds from tank, Bayview, VA.	9 Ft	20	8 Ft	
		2				200°T 3425 yds from tank, Bayview, VA.	7 Ft			
		*				210°T 2810 yds from tank, Bayview, VA.	2 Ft		7 Ft	Single pile
		5	2.5s	0.5s	WHITE	216.5°T, 330 yds from tank, Bayview, VA.	8 Ft	20	13 Ft	5 - pile

REMARKS

DATE	REFERENCE	ACTION AND REMARKS
J F M	A M J J A	S O N D
NAME OF AID		